

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: See attached Appendix  
SERIAL NO: See attached Appendix  
FILING DATE: See attached Appendix

ART UNIT:  
EXAMINER:

**REVOCATION OF POWER OF ATTORNEY AND NEW POWER OF ATTORNEY**

COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450


SIR:

The undersigned representative of **Cytokine PharmaSciences, Inc.**, owner by virtue of assignment of the applications and patents referred to in the attached Appendix, hereby revokes any and all previous Powers of Attorney and appoints John K. Pike, Reg. No. 41,253 and any attorney associated with Customer No. 70857 as Assignee's attorneys with full power of substitution and revocation, to prosecute said applications and patents, to receive any Letters Patent, and to take any and all other actions with regard to said applications and patents and any Letters Patent issuing thereon, and requests that all correspondence be sent to the Law Firm of John K. Pike, PLLC, 2121 Eisenhower Avenue, Suite 200, Alexandria, Virginia, 22314.

**CERTIFICATION UNDER 37 C.F.R. 3.73(b)**

I, the undersigned, certify that I am an individual empowered to act on behalf of **Cytokine PharmaSciences, Inc.**, the Assignee of the entire right, title and interest of the applications and patents referred to in the attached Appendix by virtue of assignment from the inventors. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of these applications or patents or any Letters Patent issuing thereon.

5/30/07  
Date Signed

  
Dennis Willson  
President,  
Cytokine PharmaSciences, Inc.

Docket No.	Title	Inventors	Application Number	Filing Date	Patent Number	Issue Date	Status
9511-010	FIBROCYTE-BASED VACCINE FORMULATIONS	RICE, Glenn C. BUCALA, Richard J.	08/828,415	03/28/1997	6759036	07/06/2004	Issued
9511-014-CIP	THERAPEUTIC USES OF FACTORS WHICH INHIBIT OR NEUTRALIZE MIF ACTIVITY	BUCALA, Richard J. CHESNEY, Jason A.	08/738,947	10/24/1996	6774227	08/10/2004	Issued
9511-015	SCREENING ASSAY FOR THE IDENTIFICATION OF INHIBITORS FOR MACROPHAGE MIGRATION INHIBITORY FACTOR	BUCALA, Richard J. ULRICH, Peter C. XHANG, Xini CERAMI, Anthony	08/602,929	02/16/1996	6420188	07/16/2002	Issued
9511-018	COMPOUNDS HAVING MIF ANTAGONIST ACTIVITY	AL-ABED, Yousef BUCALA, Richard J. MITCHELL, Robert A. SENER, Peter	09/625,829	07/26/2000	6492428	12/10/2002	Issued
9511-019-DIV	GUANYLHYDRAZONES USEFUL FOR TREATING DISEASES ASSOCIATED WITH T-CELL ACTIVATION	TRACEY, Kevin J. COHEN, Pamela BUKRINSKY, Michael I. SCHMIDTMAYEROVA, Helena	09/705,581	11/02/2000	6673777	01/06/2004	Issued
9511-020	GUANYLHYDRAZONES USEFUL FOR TREATING DISEASES ASSOCIATED WITH T CELL ACTIVATION	TRACEY, Kevin J. COHEN, Pamela BUKRINSKY, Michael I. SCHMIDTMAYEROVA, Helena	08/970,973	11/14/1997	6143728	11/07/2000	Issued
9511-021-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/632,305	04/15/1996	5854289	12/29/1998	Issued
9511-022-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/471,696	06/06/1995	5753684	05/19/1998	Issued
9511-023-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/471,305	06/06/1995	6008255	12/28/1999	Issued
9511-024-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/471,124	06/06/1995	5859062	01/12/1999	Issued
9511-026-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/472,004	06/06/1995	5849794	12/15/1998	Issued
9511-027-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/479,050	06/06/1995	6248787	06/19/2001	Issued
9511-029-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/471,919	06/06/1995	6022900	02/08/2000	Issued
9511-030-DIV	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C. ZHANG, Xini	08/472,003	06/06/1995	6180676	01/30/2001	Issued
9511-031-CIP	GUANYLHYDRAZONES AND THEIR USE TO TREAT INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/463,568	06/05/1995	5750573	05/12/1998	Issued

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9511-032-CIP	GUANYLHYDRAZONES FOR TREATING INFLAMMATORY CONDITIONS	BIANCHI, Marina CERAMI, Anthony TRACEY, Kevin J. ULRICH, Peter C.	08/315,170	09/29/1994	5599984	02/04/1997	Issued
9511-033	COMPLEXES AND COMPOSITIONS OF FETUIN WITH THERAPEUTIC AGENTS	TRACEY, Kevin J. WANG, Haichao	08/780,311	01/08/1997	6319894	11/20/2001	Issued
9511-040	COMPOUNDS HAVING MIF ANTAGONIST ACTIVITY	AL-ABED, Yousef BUCALA, Richard J.	09/699,258	10/27/2000	6599938	07/29/2003	Issued
9511-050-DIV	COMPOSITION CONTAINING ANTI-MIF ANTIBODY	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CALANDRA, Thierry F. CERAMI, Anthony	08/471,705	06/06/1995	6645493	11/11/2003	Issued
9511-052-DIV	INHIBITION OF MIGRATION INHIBITORY FACTOR IN THE TREATMENT OF DISEASES INVOLVING CYTOKINE-MEDIATED TOXICITY	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CALANDRA, Thierry F. CERAMI, Anthony	08/471,546	06/06/1995	6030615	02/29/2000	Issued
9511-056-DIV	DIAGNOSTIC ASSAYS FOR MIF	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CALANDRA, Thierry F. CERAMI, Anthony	08/471,586	06/06/1995	6080407	06/27/2000	Issued
9511-057-DIV	INHIBITION OF MIGRATION INHIBITORY FACTOR IN THE TREATMENT OF DISEASES INVOLVING CYTOKINE-MEDIATED TOXICITY	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CALANDRA, Thierry F. CERAMI, Anthony	09/557,823	04/25/2000	6998238	02/14/2006	Issued
9511-057-DIV-CONT-1	INHIBITION OF MIGRATION INHIBITORY FACTOR IN THE TREATMENT OF DISEASES INVOLVING CYTOKINE-MEDIATED TOXICITY	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CALANDRA, Thierry F. CERAMI, Anthony	11/225,124	09/14/2005			Pending
9511-059	BLOOD-BORNE MESENCHYMAL CELLS	CERAMI, Anthony BUCALA, Richard J.	08/023,290	02/26/1993	5654186	08/05/1997	Issued
9511-060-CONT	BLOOD-BORNE MESENCHYMAL CELLS	CERAMI, Anthony BUCALA, Richard J.	08/487,116	06/07/1995	6174526	01/16/2001	Issued
9511-061-CONT	BLOOD-BORNE MESENCHYMAL CELLS	CERAMI, Anthony BUCALA, Richard J.	08/488,241	06/07/1995	5846796	12/08/1998	Issued
9511-062-CIP	BLOOD-BORNE MESENCHYMAL CELLS	CERAMI, Anthony BUCALA, Richard J.	08/488,111	06/07/1995	5804446	09/08/1998	Issued
9511-063-CIP	INDUCIBLE PHOSPHOFRUCTOKINASE AND THE WARBURG EFFECT	BUCALA, Richard J. CHESNEY, Jason A. MITCHELL, Robert A.	09/183,846	10/30/1998	6255046	07/03/2001	Issued
9511-064-DIV	INDUCIBLE PHOSPHOFRUCTOKINASE AND THE WARBURG EFFECT	BUCALA, Richard J. CHESNEY, Jason A. MITCHELL, Robert A.	09/670,216	09/25/2000	6596851	07/22/2003	Issued
9511-065	INDUCIBLE PHOSPHOFRUCTOKINASE AND THE WARBURG EFFECT	BUCALA, Richard J.	08/961,578	10/31/1997	6413939	07/02/2002	Issued
9511-066-CONT	MODULATION OF IMMUNE RESPONSES IN BLOOD-BORNE MESENCHYMAL CELLS	CERAMI, Anthony BUCALA, Richard J.	08/488,112	06/07/1995	6054121	04/25/2000	Issued
9511-067	TREATMENT OF HIV-INFECTION BY INTERFERING WITH HOST CELL CYCLOPHILIN RECEPTOR ACTIVITY	BUKRINSKY, Michael I. SHERRY, Barbara A. ULRICH, Peter C. CERAMI, Anthony	08/615,933	03/14/1996	5840305	11/24/1998	Issued

Docket No.	Title	Inventors	Application Number	Filing Date	Patent Number	Issue Date	Status
9511-075	SYNTHETIC PROCESS FOR HIGHLY FUNCTIONALIZED CARBOCYCLIC POLYOLS AND SUBSTITUTED SUGAR ANALOGS	AL-ABED, Yousef SEEPERSAUD, Mohindra	09/556,147	04/19/2000	6538131	03/25/2003	Issued
9511-088-	METHODS AND COMPOSITIONS FOR USING MHC CLASS II INVARIANT POLYPEPTIDE CHAIN AS A RECEPTOR FOR MACROPHAGE MIGRATION INHIBITORY FACTOR	BUCALA, Richard J. LENG, Lin METZ, Christine N.	10/108,383	03/29/2002			Pending
9511-088-DIV-1	METHODS AND COMPOSITIONS FOR USING MHC CLASS II INVARIANT POLYPEPTIDE CHAIN AS A RECEPTOR FOR MACROPHAGE MIGRATION INHIBITORY FACTOR	BUCALA, Richard J. LENG, Lin METZ, Christine N.	11/231,990	09/22/2005			Pending
9511-091	ISOXAZOLINE COMPOUNDS HAVING MIF ANTAGONIST ACTIVITY	AL-ABED, Yousef	10/164,630	06/10/2002			Pending
9511-093-CIP	SCREENING ASSAY FOR THE IDENTIFICATION OF INHIBITORS OF MACROPHAGE MIGRATION INHIBITORY FACTOR	BUCALA, Richard J. ULRICH, Peter C. XHANG, Xini CERAMI, Anthony	10/226,299	08/23/2002			Pending
9511-094	APOMORPHINE INHIBITORS OF AMYLOID-BETA (ABETA) FIBRIL FORMATION AND THEIR USE IN AMYLOIDOSIS BASED DISEASE	LASHUEL, Hilal A. CALLAWAY, David J. E.	10/320,609	12/17/2002			Pending
9511-094-CONT-1	APOMORPHINE INHIBITORS OF AMYLOID-BETA (ABETA) FIBRIL FORMATION AND THEIR USE IN AMYLOIDOSIS BASED DISEASE	LASHUEL, Hilal A. CALLAWAY, David J. E.	11/738,162	04/20/2007			Pending
9511-096	MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) PROMOTER POLYMORPHISM IN INFLAMMATORY DISEASE	BAUGH, John A. BUCALA, Richard J. CHITNIS, Smita DONNELLY, Seamus C. GREGERSEN, Peter K. MONTEIRO, Joanita	10/323,656	12/20/2002	7205107	04/17/2007	Issued
9511-096-CONT-1	MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) PROMOTER POLYMORPHISM IN INFLAMMATORY DISEASE	BAUGH, John A. BUCALA, Richard J. CHITNIS, Smita DONNELLY, Seamus C. GREGERSEN, Peter K. MONTEIRO, Joanita	11/599,443	11/15/2006			Pending
9511-100-CONT	INHIBITION OF MIGRATION INHIBITORY FACTOR IN THE TREATMENT OF DISEASES INVOLVING CYTOKINE-MEDIATED TOXICITY	BUCALA, Richard J. MITCHELL, Robert A. BERNHAGEN, Jurgen CERAMI, Anthony CALANDRA, Thierry F.	10/462,751	06/17/2003			Pending
9511-104-CONT	GUANYLHYDRAZONES USEFUL FOR TREATING DISEASES ASSOCIATED WITH T-CELL ACTIVATION	TRACEY, Kevin J. COHEN, Pamela BUKRINSKY, Michael I.	10/619,426	07/16/2003			Pending
9511-114-CONT	THERAPEUTIC USES OF FACTORS WHICH INHIBIT OR NEUTRALIZE MIF ACTIVITY	BUCALA, Richard J. CHESNEY, Jason A.	10/693,498	10/27/2003			Pending
9511-116-1	GUANYLHYDRAZONE COMPOUNDS, COMPOSITIONS, METHODS OF MAKING AND USING	SIELECKI, Thais M.	11/205,187	08/17/2005			Pending

Docket No.	Title	Inventors	Application Number	Filing Date	Patent Number	Issue Date	Status
9511-126-1	GUANYLHYDRAZONE SALTS, COMPOSITIONS, PROCESSES OF MAKING AND METHODS OF USING	SIELECKI, Thais M. CRUZ, Vidal F. de la	11/165,255	06/24/2005			Allowed
9511-129-CONT	ISOXAZOLINE COMPOUNDS HAVING MIF ANTAGONIST ACTIVITY	AL-ABED, Yousef	10/828,240	04/21/2004			Pending
9511-131	METHOD OF TREATMENT AND BIOASSAY INVOLVING MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) AS CARDIAC-DERIVED MYOCARDIAL DEPRESSANT FACTOR	GIROIR, Brent WILLIS, Monte CRUZ, Vidal F. de la SIELECKI, Thais M.	10/927,494	08/27/2004			Pending
9511-138	GUANYLHYDRAZONES IN METHODS OF TREATMENT OR DIAGNOSIS AS MODULATORS OF SIGNAL TRANSDUCTION	DIKS, Sander H. KOK, Klaartje PEPPELENBOSCH, Maikel	10/987,110	11/15/2004			Pending
9511-140	GUANYLHYDRAZONE AS ANTIFUNGAL AND ANTIBACTERIAL	CRUZ, Vidal F. de la	11/081,728	03/17/2005			Pending
9511-141	COMPOUNDS, COMPOSITIONS, PROCESSES OF MAKING AND METHODS OF USE RELATED TO INHIBITING MACROPHAGE MIGRATION INHIBITORY FACTOR	SIELECKI, Thais M. CRUZ, Vidal F. de la	11/090,128	03/28/2005			Pending
9511-142	HMGB1 EXPRESSION AND PROTECTIVE ROLE OF SEMAPIMOD IN NEC	ZAMORA, Ruben	11/421,666	06/01/2006			Pending
9511-146-PROV	Drug Delivery Polymer with Hydrochloride Salt of Clindamycin	HALLIDAY, Janet A. CARR, Denis A. BOYD, Lynn MACGREGOR, Monica THOM, Audrey KELLY, Linda LIVINGSTONE, Mark A. CURRIE, Liliias M.	60/807,149	07/12/2006			Pending